



## WATER RESOURCES RESEARCH GRANT PROPOSAL

**Project ID:** 2003DE29B

**Title:** Field Measurements of Non-Point Source Pollutant Removal Efficiencies of Stormwater BMPs at the UD Experimental Watershed

**Project Type:** Research

**Focus Categories:** Surface Water, Non Point Pollution, Sediments

**Keywords:** stormwater ponds, retrofitting, best management practice, TMDL

**Start Date:** 06/01/2003

**End Date:** 02/28/2004

**Federal Funds Requested:** \$ 1500.00

**Matching Funds:** \$3000.00

**Congressional District:** At large

**Principal Investigators:** Wollaston, Martin

**Abstract:** Stormwater pond retrofitting is a candidate watershed restoration technique in the Christina Basin of northern Delaware and Southeastern Pennsylvania. The two states are working together to implement a watershed restoration strategy in accordance with Total Maximum Daily Loads that may be imposed under the Clean Water Act. Little field data exists that documents the pollutant removal efficiency of this best management practice. The research is designed to gather field data on the pollutant removal efficiency of retrofitted stormwater ponds and wetlands that have been installed on-campus in the University of Delaware Experimental Watershed.

---

*[U.S. Department of the Interior, U.S. Geological Survey](#)*

*Maintain: [Schefter@usgs.gov](mailto:Schefter@usgs.gov)*

*Last Modified: Wed May 28, 2003 4:26 PM*

[Privacy Statement](#) // [Disclaimer](#) // [Accessibility](#)